

ABSTRACT

The present invention relates to devices, and methods for using the devices, to create and secure a tissue fold during an endoluminal medical procedure. The devices and methods may be used for folding and securing, for example, a fundus wall onto an esophagus wall or esophageal tissue in the region of the lower esophageal sphincter (LES) to reduce the diameter of the esophagus opening in that region. One aspect of the invention includes forming the tissue fold by closing a grasping arm that is pivotably connected to an overtube that has been positioned at the juncture of the fundus wall and esophagus wall. A further aspect of the invention includes tissue clips configured to be inserted and positioned through an endoluminal device.

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